

# EUROPEAN PATENT OFFICE

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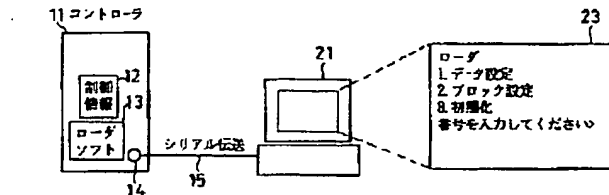
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APPLICANT : TOSHIBA CORP;

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TITLE : PROGRAM LOADING DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To make it possible to perform a function construction and edition of a control program by a personal computer PC regardless of a version of the control program or a loader software or a kind of the PC.

SOLUTION: In this program loading device, by connecting a programmable controller 11 and a PC 21 with a cable 15 and starting up a PC side as a communication terminal, a loader software 13 in a controller responds, and by transmitting menu information 23 to the PC side, making the PC side display and operating on the PC side in accordance with this menu, function construction, change or the like of a process control program 12 is performed. Thus, only by connecting the PC 21 to the programmable controller 11 with a cable, the function construction, change or the like of those control programs can be performed without paying attention to a version of the control program and a loader software.

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